

Equivalent subject in Information Technology

Sr. No.	Equivalent Subject Sem –III (R-2007)	Equivalent Subject (R-2012)
1	Applied Mathematics-III	Applied Mathematics-III
2	Data Structures and Algorithms	Data Structure and Algorithm Analysis (SEM-III R-2012)
3	Electronic Devices & Circuits	Analog and Digital Circuits (SEM-III R-2012)
4	Digital Logic Design & Application	
5	GUI & Database Management	Database Management Systems (SEM-III R-2012)
6	Communication & Presentation Techniques	Business Communication and Ethics (SEM-V R-2012)

Sr. No.	Equivalent Subject Sem –IV (R-2007)	Equivalent Subject (R-2012)
1	Computational Mathematics	Applied Mathematics-IV
2	Principles of Communication	Principles of Analog and Digital Communication (SEM-IV R-2012)
3	Microprocessors & Microcontrollers	Microcontroller and Embedded Systems (SEM-V R-2012)
4	Internet Programming	Web Programming (SEM-IV R-2012)
5	Networking technology for Digital devices	Computer Networks (SEM-IV R-2012)
6	Financial accounting & Management of technology Innovation	Production planning and control B.E Mechanical Sem VII

Sr. No.	Equivalent Subject Sem –V (R-2007)	Equivalent Subject (R-2012)
1	Operating System for Computational Devices	Operating Systems (SEM-V R-2012)
2	Computer Graphics and Virtual Reality Systems	Computer Graphics and Virtual Reality (SEM-V R-2012)
3	Convergence of Technologies and Networking in Communication	Wireless Technology (SEM-VII R-2012)
4	Manufacturing processes, Planning and Systems	Production planning and control B.E Mechanical Sem VII
5	Object Oriented Analysis and Design	Software Engineering (SEM-VI R-2012)
6	Environmental Studies	Business Communication and Ethics (SEM-V R-2012) common for Communication & Presentation Techniques (2007)
7	Open Source Software Laboratory	Open Source Technologies (SEM-V R-2012)

Sr. No.	Equivalent Subject Sem –VI (R-2007)	Equivalent Subject (R-2012)
1	Information and Network Security	System and Web Security (SEM-VI R-2012)
2	Middleware and Enterprise Integration Technologies	Object Oriented Programming Methodology (SEM-III R-2012)
3	Software Engineering	Software Engineering (SEM-VI R-2012)
4	Data Base Technologies	Advanced Database Management Systems (SEM-V R-2012)
5	Programming for Mobile and Remote Computers	Object Oriented Programming Methodology (SEM-III R-2012) Common for Middleware and Enterprise Integration Technologies (2007)
6	Information Technology for Management of Enterprise	E-Commerce & E-Business (Elective- I SEM-VII R-2012)

Sr. No.	Equivalent Subject Sem –VII (R-2007)	Equivalent Subject (R-2012)
2	Data Warehousing, Mining & Business Intelligence	Data Mining and Business Intelligence (SEM-VI R-2012)
3	Digital Signal & Image Processing	Image Processing (Elective- I SEM-VII R-2012)
4	Simulation and Modeling	Computer Simulation and Modeling (SEM-VIII R-2012)
6	Software testing & Quality Assurance	Software Testing & Quality Assurance (Elective- II SEM-VIII R-2012)
7	Elective – I Wireless Network Multimedia Systems Evolutionary Algorithms IT in Construction Nanotechnology Geographical Information Systems Artificial Intelligence	Wireless Technology (SEM-VII R-2012) Multimedia Systems (Elective- I SEM-VII R-2012) Data Structure and Algorithm Analysis (SEM-III R-2012) CAD /CAM B Mech Sem VII Mec702 Nanotechnology BE MEch Sem VIII Geographical Information Systems (Elective- II SEM-VIII R-2012) Intelligent System (SEM-VIII R-2012)

Sr. No.	Equivalent Subject Sem –VIII (R-2007)	Equivalent Subject (R-2012)
1	Information Storage Management and Disaster Recovery	Storage Network Management and Retrieval (SEM-VIII R-2012)
2	Gaming Architecture and Programming	Artificial Intelligence BE comp Sem VII
3	Software Project Management	Software Project Management (SEM-VII R-2012)
4	Elective – II Cloud Computing IT for Health Care Service Oriented Architecture E-Government ERP & CRM Mobile & Ecommerce Robotics and Machine Intelligence	Cloud Computing (SEM-VII R-2012) Healthcare informatics sem VIII Elective Biomedical Advance Internet Technology (SEM-VI R-2012) E-Commerce & E-Business (Elective- I SEM-VII R-2012) Enterprise Resource Planning (Elective- II SEM-VIII R-2012) E-Commerce & E-Business (Elective- I SEM-VII R-2012) Robotics (Elective- I SEM-VII R-2012)